Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

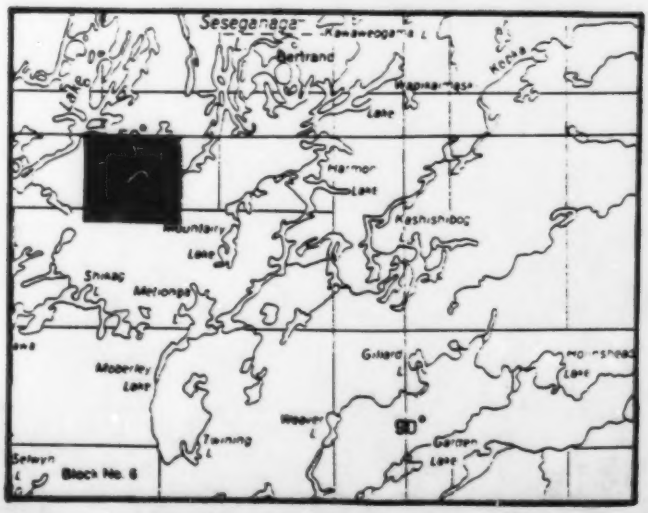
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 384

QUEST LAKE AREA

DISTRICT OF THUNDER BAY

Compiled by the Staff of
the Resident Geologist's Office
Sioux Lookout



1 inch to 16 miles

NTS Number 52G/15NE

Mining Claim Map Number G-2556

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1987: Quest Lake Area, District of Thunder Bay, Ontario Geological Survey, Geological Data Inventory Folio, 384, compiled by the staff of the Resident Geologist's Office, Sioux Lookout, 23 pages and 3 maps.

Original Compilation by: Cathy Proctor

Date	Page Revised	Revised by

Date	Page Revised	Revised by

Quest Lake Area

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Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g t	0.029 166 6	ounce (troy) ton (short)	1 ounce (troy) ton (short)	34.285 714 2	g t
1 g t	0.583 333 33	pennyweights ton (short)	1 pennyweight ton (short)	1.714 285 7	g t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy) ton (short)	20.0	pennyweights ton (short)
1 pennyweight ton (short)	0.05	ounce (troy) ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	CJP
2	Assessment Files Research Office, Toronto	N/A	CJP
3	ODM General Index 9 volumes	YES	CJP
4	Catalogue of Airborne Geophysical Surveys (ODM)	YES	CJP
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	NO	CJP
6	ODM Industrial Mineral Reports	NO	CJP
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	NO	CJP
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	NO	CJP
9	Newspaper Clippings File	YES	CJP
10	GSC Index to Publications	YES	CJP
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	CJP
12	OGS Index Maps	YES	CJP
13	Source Mineral Deposit Records (O.G.S.)	NO	CJP
14	Author - Subject Articles File	NO	CJP
15	Miscellaneous Papers: ODM & OGS	YES	CJP
16	ODM Geological Circulars: OGS Study Series	NO	CJP
17	ODM Preliminary Reports: ODM Bulletins	NO	CJP
18	ODM – OGS Open File Reports	YES	CJP
19	OGS Northern Ontario Engineering Geology Terrain Studies	YES	CJP
20	OGS Aggregate Resources Inventory Papers	NO	CJP
21	OGS Mineral Potential Maps	YES	CJP
22	Aerial photographs filed in the Sioux Lookout office	YES	CJP
23	Unpublished theses	YES	CJP

METALS AND MINERALS REFERENCES LIST

- Δ anh. . . . . .Anhydrite
- Δ ank. . . . . .Ankerite
- Δ anna . . . . . Annabergite
- Δ ap. . . . . .Apatite
- Δ arg . . . . . Argentite
- Δ As . . . . . .Arsenic
- Δ asp . . . . . .Arsenopyrite
- Δ asb . . . . . .Asbestos
- Δ ba. . . . . .Barite
- Δ be. . . . . .Beryl
- Δ Bi. . . . . .Bismuth
- Δ bn . . . . . .Bornite
- Δ bran . . . . . .Brannerite
- Δ bruc . . . . . .Brucite
- Δ Cd . . . . . .Cadmium
- Δ calc. . . . . .Calcite
- Δ carb . . . . . .Carbonate
- Δ cel . . . . . .Celestite
- Δ cc. . . . . .Chalcocite
- Δ cp. . . . . .Chalcopyrite
- Δ ch. . . . . .Chert
- Δ clay . . . . . .Clay
- Δ Co . . . . . .Cobalt
- Δ cob. . . . . .Cobaltite
- Δ cb. . . . . .Columbite
- Δ Cu . . . . . .Copper
- Δ cor . . . . . .Corundum
- Δ dol . . . . . .Dolomite
- Δ ep. . . . . .Epidote
- Δ ery . . . . . .Erythrite
- Δ fel . . . . . .Feldspar
- Δ fl . . . . . .Fluorite (flurospar)
- Δ fu. . . . . .Fuchsite
- Δ gn. . . . . .Galena
- Δ gt. . . . . .Garnet
- Δ goe . . . . . .Goethite
- Δ Au . . . . . .Gold
- Δ gf. . . . . .Graphite
- Δ gl . . . . . .Gravel
- Δ gyp. . . . . .Gypsum
- Δ hem . . . . . .Hematite
- Δ il . . . . . .Ilmenite
- Δ Fe . . . . . .Iron
- Δ IF. . . . . .Iron Formation
- Δ jas . . . . . .Jasper
- Δ kaol . . . . . .Kaolinite (kaolin)
- Δ ky . . . . . .Kyanite
- Δ Pb . . . . . .Lead
- Δ lim . . . . . .Limonite
- Δ Li. . . . . .Lithium
- Δ mgst . . . . . .Magnesite
- Δ mag . . . . . .Magnetite
- Δ mc . . . . . .Malachite
- Δ Mn . . . . . .Manganese
- Δ mb . . . . . .Marble
- Δ mar. . . . . .Marcasite
- Δ ma . . . . . .Marl
- Δ mi . . . . . .Mica
- Δ ml . . . . . .Millerite
- Δ mo . . . . . .Molybdenite
- Δ Mo . . . . . .Molybdenum
- Δ mon . . . . . .Monazite
- Δ ne. . . . . .Nephelite (nepheline)
- Δ nc. . . . . .Niccolite
- Δ Ni. . . . . .Nickel
- Δ Nb . . . . . .Niobium
- Δ Pd . . . . . .Palladium
- Δ peat . . . . . .Peat
- Δ pent . . . . . .Pentlandite
- Δ Pt. . . . . .Platinum
- Δ py . . . . . .Pyrite
- Δ pyl . . . . . .Pyrochlore
- Δ pyrl . . . . . .Pyrolusite
- Δ po . . . . . .Pyrrhotite
- Δ q . . . . . .Quartz
- Δ qcv . . . . .Quartz carbonate vein
- Δ ra. . . . . .Radioactive minerals
- Δ RE . . . . . .Rare Earths
- Δ sd. . . . . .Sand
- Δ sgl . . . . . .Sand and gravel
- Δ ss . . . . . .Sandstone
- Δ scap . . . . . .Scapolite
- Δ shee . . . . . .Scheelite
- Δ serp . . . . . .Serpentine
- Δ sh. . . . . .Shale
- Δ sid . . . . . .Siderite
- Δ si . . . . . .Silica
- Δ Ag . . . . . .Silver
- Δ sl . . . . . .Slate
- Δ sm . . . . . .Smaltite
- Δ sod . . . . . .Sodalite
- Δ spec . . . . . .Specularite
- Δ sp. . . . . .Sphalerite
- Δ spd . . . . . .Spodumene
- Δ staur . . . . . .Staurolite
- Δ stib. . . . . .Stibnite
- Δ st . . . . . .Stone
- Δ talc. . . . . .Talc
- Δ Te . . . . . .Tellurium
- Δ td. . . . . .Tetrahedrite
- Δ th. . . . . .Thorite
- Δ Th . . . . . .Thorium
- Δ thuc . . . . . .Thucholite
- Δ ti . . . . . .Titanite
- Δ Ti. . . . . .Titanium
- Δ tour . . . . . .Tourmaline
- Δ trap . . . . . .Trap rock
- Δ W. . . . . .Tungsten
- Δ uran . . . . . .Uraninite
- Δ U . . . . . .Uranium
- Δ verm . . . . . .Vermiculite
- Δ Y . . . . . .Yttrium
- Δ Zn . . . . . .Zinc
- Δ zr . . . . . .Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

QUEST LAKE

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
	NO DATA AS OF MARCH 1987				

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
	COMPANY/AUTHOR (file number)																			
A	AMAX EXPLORATION INC. (52J/02SE-0037-B1)	69							69											
B	WESTERN QUEBEC MINES C. (52J/02SE-0038-A1)	71							71	71										
C	WESTERN QUEBEC MINES C. (52J/02SE-0039)	71							71	71										
D	CONWEST EXPLORATION C.L. (52J/02SE-0044)								71	71										
E	SELCO EXPLORATION C.L. (52G/15SE-0015)									71										
F	JOREX L. (52G/15SE-0016)								70	70										
G	AMAX EXPLORATION INC. (52G/15SE-0017)											71	71							
H	AMAX EXPLORATION INC. (52G/15SE-0018)	70																		
I	NORLEX MINES L. (52G/15SE-0019)							75												

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
	COMPANY/AUTHOR (file number)																			
J	INTERNATIONAL OBASKA M.L. KIDD, R. (52G/15NE-0010-A1)				71	71														
K	KENNCO EXPLORATIONS (CAN) POTTER, G. (52G/15NE-0010-B1)				70															
L	KENNCO EXPLORATIONS (CAN) POTTER, G. (52G/15NE-0010-C1)				70	70														
M	INTERNATIONAL OBASKA M.L. KIDD, R. (52G/15NE-0010-D1)				71															
N	SELCO EXPLORATIONS C.L. MOSHER, A. (52G/15NE-0010-E1)				72	72														
O	SELCO EXPLORATION C.L. (52G/15NE-0011-A1)				71															
P	CONWEST EXPLORATION C.L. SELCO EXPLORATION C.L. (52G/15NE-0011B1)				71	71														

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
Q	GREEN POINT MINES L. (52G/15NE-0011-D1)				72 71															
R	NORANDA EXPLORATION C.L. (52G/15NE-0012)				71	71														
S	HALREN MINES L. (52G/15NE-0013)				71	71														
T	FALCONBRIDGE COPPER (52G/15NE-0014)				80															
U	NORANDA EXPLORATION C.L. (52G/15NE-0015)				76	76														
V	FALCONBRIDGE COPPER (52G/15NE-0016)				81															
W	CONSOLIDATED MORRISON (52G/15NE-0017-A1)					71														
X	GREEN POINT MINES L. (52G/15NE-0017-C1)											71	71							
Y	GREEN POINT MINES L. CONSOLIDATED RED POPLAR (52G/15NE-0018-A1)								70	70										

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
Z	INTERNATIONAL OBASKA M.L. (52G/15NE-0018-C1)											70	70							
AA	NORANDA EXPLORATION C.L. (52G/15NE-0019-A1)											70	70							
AB	SELCO EXPLORATION C.L. (52G/15NE-0019-B1)								71											
AC	KENNCO EXPLORATION (CAN) (52G/15NE-0020-A1)											70	70							
AD	INTERNATION. OBASKA M.L. (52G/15NE-0020-B1)							73												
AE	FALCONBRIDGE COPPER (52G/15NE-0021-A1)	79				79							79							
AF	GREEN POINT MINES L. CONSOLIDATED RED POPLAR NEW DIMENSION RESOURCES L (52G/15NE-0021-B1)	72						72												
AG	ARCTIC YELLOWKNIFE KIDD,R. (52G/15NE-0022)								70	70										

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
AH	CONWEST EXPLORATION C.L. (52G/15NE-0023)											71	71							
AI	GREEN POINT MINES L. (52G/15NE-0024)	71										71	71							
AJ	NORANDA EXPLORATION C.L. (52G/15NE-0025)	75										75	75							
AK	HALREN MINES L. (52G/15NE-0026)											70	70							
AL	CANADIAN JAVELIN L. MILNER, G.N. (52G/15SE-0020)	69							69	69										
AM	NORLEX MINES L. (52G/15SE-0021)	72										72	72							

QUEST LAKE

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
1	INTERNATIONAL OBASKA M.L. (KIDD, R.)	2	1971	90	-45	23.0	347.0	py,po	
2		3	1971	270	-45	11.0	209.0	po	
3		4	1971	90	-45	15.0	329.0	py	
4		5	1971	90	-45	32.0	197.0	py,po	
5		6	1971	90	-45	4.0	183.0	po	
6	KENNCO EXPLORATIONS (CAN) (POTTER, G.)	D-1	1970	180	-45	24.0	409.0	py,cp	
7		E-1	1970	180	-45	6.0	359.0	py,po	
8	INTERNATIONAL OBASKA M.	1	1971	90	-45	16.0	742.6	py,po,gf	
9	SELCO EXPLORATION C.L. (MOSHER, A.)	H-5	1972	60	-45	4.0	257.0	py,po,cp	Cu,Au
10		H-6	1971	203	-45	8.0	122.0	py,po,cp,mag	
11		H-7	1971	23	-50	19.0	112.0	po,cp,py	
12	CONWEST EXPL-SELCO EXPL	246/3-1	1971	105	-50	17.0	141.5	py,po,cp	Au,Ag,Cu,Ni
13		246/3-2	1971	85	-45	7.0	126.5	py,po,mag	
14		246/3-3	1971	180	-50	13.0	101.0	py,po	
15		246/3-5	1971	180	-45	9.5	101.0	py,po	
16		246/3-8	1971	180	-45	32.0	102.0	po,mag,py	
17	GREEN POINT MINES L.	SE-1	1971	0	-50	6.0	207.0	py,po,gt	

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
			completed	degrees	deg.	feet	feet		
18	GREEN POINT MINES	SE-2	1971	180	-50	4.0	141.0	po,gt	
19		SE-3	1971	0	-45	6.0	114.0	py	
20		SE-4	1972	0	-90	7.0	102.0	py	
21		SE-5	1972	0	-45	4.0	141.0	py,po,tour,cp,gt	
		SE-6	1972	180	-45	2.4	79.0	tour,gf	
		SE-7	1972	0	-70	5.0	132.0	py,po,sp	
22		SE-8	1972	0	-45	3.5	87.0	tour,po,py,cp	
23		SE-9	1972	0	-55	4.0	75.0	po,cp,py	
24		SE-10	1972	0	-45	4.0	76.0	po	
25		SE-11	1972	0	-60	1.0	272.0	py,po,cp	
26		SE-12	1972	0	-60	13.0	455.0	py,po,sp	
27		SE-13	1972	0	-55	4.0	255.0	tour,po,py	
28	NORANDA EXPLORATION C.	QL-71-1	1971		-45	8.0	603.0	po,py,mag,sp,cp	Au,Ag,Cu,Zn,Pb,Ni
29		QL-71-2	1971		-45	10.0	411.0	po,py	
30		QL-71-3	1971		-45	15.0	302.0	po,py	Au,Ag,Cu,Zn,Pb,Ni
31		QL-71-4	1971		-45	9.0	455.0	po,py	Au,Ag,Cu,Zn,Pb,Ni
32		QL-71-5	1971		-45	44.0	301.0	po,py	

GDP FORM NO. 1

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled complete	Bearing Azimuth degrees	Initial Dip of Hole degrees	Thickness of Overburden feet	Total Length of Hole feet	Mineralization Noted in Log	Assay Data Included for
33	HALREN MINES L.	Q-1	1971	113	-45	19.0	393.0	py,po	Au,Ag
34		Q-2	1971	90	-45	11.0,	393.0	py,po	Au,Ag
35		Q-3	1971	270	-45	5.0	368.0	po,py,calc,cp	Au,Ag
36	FALCONBRIDGE COPPER	QL-1	1980	225	-45	10.0	601.0	po,py,calc,cp	
37		QL-2	1980	225	-45	12.0	401.0	cp,po,py	
38		QL-3	1980	225	-45	11.0	492.0	po,py	
39		QL-4	1980	225	-45	17.0	401.0	po,py,cp	
40		QL-5	1980	225	-45	6.0	500.0	po,py,cp	
41	NORANDA EXPLORATION C.	QT1-76	1976	225	-55	56.0	358.0	po,py	Au,Ag,Cu,Zn
42		QT2-76	1976	225	-50	4.0	348.0	po,py,cp	Au,Ag,Cu,Zn
43		QT3-76	1976	45	-50	16.0	368.0	po,py,cp	Au,Ag,Cu,Zn
44	FALCONBRIDGE COPPER	QL-6-81	1981	225	-50	18.0	417.0	po,py,mag,cp, sp	multi
45		QL-7-81	1981	225	-50	12.0	395.0	po,py,tour,cp	multi
46		QL-8-81	1981	225	-50	6.5	497.0	po,py,mag	multi
47		QL-9-81	1981	225	-50	7.0	487.0	py,po,cp,tour	multi

GDE FORM NO. 1

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
A	BY: LOCKWOOD SURVEYS FOR: AMAX EXPLORATIONS	MAGNETOMETER	500'	N/S E/W	1/4 mile 1/8 mile
B	BY: SPARTAN AERO FOR: WESTERN QUEBEC MINES	MAGNETOMETER AND ELECTROMAGNETIC	150'	N/S	1/8 mile
C	BY: SPARTAN AERO FOR: WESTERN QUEBEC MINES	MAGNETOMETER AND ELECTROMAGNETIC	150'	N/S	1/8 mile
D	BY: QUESTOR SURVEYS FOR: CONWEST EXPLORATION	MAGNETOMETER AND ELECTROMAGNETIC	150' 400'	NW/SE N/S	1/4 mile 1/8 mile
E	BY: QUESTOR SURVEYS FOR: SELCO (CALMOR BAY)	ELECTROMAGNETIC	400'	SW/NE	1/8 mile
F	BY: QUESTOR SURVEYS FOR: JOREX	MAGNETOMETER AND ELECTROMAGNETIC	400'	N/S	1/8 mile
Y	BY: SEIGAL ASSOCIATES FOR: GREEN POINT MINES CONSOLIDATED RED POPLAR	MAGNETOMETER AND ELECTROMAGNETIC	175'	330°	330'
AB	BY: QUESTOR SURVEYS FOR: SELCO EXPLORATIONS	MAGNETOMETER	400'	SW/NE	1/8 mile
AG	BY: MCPHAR GEOPHYSICS FOR: ARCTIC YELLOWKNIFE KIDD, R.	MAGNETOMETER AND ELECTROMAGNETIC	450'	E/W	1/8 mile
AL	BY: MCPHAR GEOPHYSICS FOR: CANADIAN JAVELIN L. MILNER, G.N.	MAGNETOMETER AND ELECTROMAGNETIC	450'	NE/SW	1/8 mile

QUEST LAKE

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
	NO DATA AS OF FEBRUARY 1987			

GDC FORM NO.

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
	NO DATA AS OF FEBRUARY 1987			

GDIF FORM NO. 5

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

NORLEX	NORTHERN MINER	OCT 23/75 JUNE 24/76 JULY 3/75 JULY 5/79 SEPT 4/80
CANADIAN JAVELIN		OCT 23/75 JUNE 24/76 JUNE 5/79

QUEST LAKE

ODM GENERAL INDEX SEARCH

Words searched: QUEST LAKE, VISTA LAKE, SESEGANAGA LAKE, (EAST BAY)
STURGEON LAKE, PRINCESS LAKE, WILLET LAKE

Index Volume	Listing:	Report Volume	Part	Page
II	GEOLOGY ALONG AN EASTWARD CONTINUATION OF NIVENS 4th BASE LINE	XXXIII	VI	19-39
III	STURGEON LAKE GOLD AREA, DISTRICTS OF KENORA AND THUNDER BAY	XXXIX	II	36-50

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

QUEST LAKE

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
BREAKS,F.W. DAVIES, J.C. PRYSLAK, A.P. PYE, E.G.	1979	SIOUX LOOKOUT-ARMSTRONG, GEOLOGICAL COMPILATION SERIES, KENORA AND THUNDER BAY DISTRICTS	MAP 2442	1"=4 miles 1:253,440
TROWELL, N.F.	1981	STURGEON NARROWS; ONTARIO GEOLOGICAL SURVEY MAP 2457, PRECAMBIAN GEOLOGY SERIES	MAP 2457	1:50,000
TROWELL, N.F.	1971	QUEST LAKE, KENORA AND THUNDER BAY DISTRICTS	MAP 2335	1"=1/2 mile 1:31,680
O.D.M.	1968	ONTARIO MINERAL MAP	MAP 2148	1"=25 miles 1:1,584,000
TROWELL, N.F.	1970	GLITTER LAKE, THUNDER BAY DISTRICT	MAP 2284	1"=1/2 mile 1:31,680
O.D.M.	1963	METIONGA LAKE AREA, WEST HALF, DISTRICT OF THUNDER BAY	MAP 2044	1"=1 mile 1:63,360
O.D.M.	1930	STURGEON LAKE AREA, DISTRICTS OF KENORA AND THUNDER BAY, ONTARIO. TO ACCOMPANY REPORT BY GRAHAM, IN VOLUME 39, PART 2, ONTARIO DEPARTMENT OF MINES ANNUAL REPORT, 1930	MAP 39	1"=2 miles 1:126,720
MOORE, E.S.	1911	MAP OF THE STURGEON LAKE GOLD FIELD, DISTRICT OF THUNDER BAY, ONTARIO. TO ACCOMPANY REPORT BY E.S. MOORE,IN THE TWENTIETH REPORT OF THE BUREAU OF MINES 1911	MAP 20b	1"=40 chains 1:31,680
TROWELL, N.F.	1972	QUEST LAKE- STURGEON LAKE AREA (EASTERN PART), DISTRICT OF THUNDER BAY, O.D.M. PRELIMINARY MAP P. 762, GEOLOGICAL SERIES	P. 762	1"=1/4 mile 1:15,840

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
ODM-GSC	1976	AIRBORNE GAMMA-RAY SPECTROMETRY SURVEY, EQUIVALENT THORIUM ppm CONTOURS, IGNACE SHEET, DISTRICTS OF KENORA AND THUNDER BAY; ODM, PRELIMINARY MAP P. 1148-1153, GEOPHYSICAL SERIES	P. 1148-1153	1"=4 miles 1:250,000
TROWELL, N.F. SAGE, R.P. WRIGHT, W. CHAMOIS, P.	1979	STURGEON NARROWS AND SQUAW LAKE ALKALIC ROCK COMPLEXES, DISTRICT OF THUNDER BAY; OGS PRELIMINARY MAP P. 2223, GEOLOGICAL SERIES	P.2223	1"=1/4 mile 1:15,840
SPRINGER,JANET	1978	ONTARIO MINERAL POTENTIAL MAP, IGNACE SHEET, DISTRICTS OF KENORA, THUNDER BAY, AND RAINY RIVER, OGS PRELIMINARY MAP P.1529, MINERAL DEPOSIT SERIES	P. 1529	1"=4 miles 1:250,000
ROBERTSON, JAMES, A. VOS, M.A. SPRINGER, JANET	1976	MINERAL POTENTIAL MAP OF ONTARIO 1976: WEST CENTRAL SHEET; ODM PRELIMINARY MAP P.1098, MINERAL DEPOSIT SERIES	P. 1098	1"=16 miles 1:1,013,760
PALONEN, P.A. SPEED, A.A. KING, H.L.	1976	QUEST LAKE AREA, DISTRICT OF THUNDER BAY; ODM, PRELIMINARY MAP P. 1079, SIOUX LOOKOUT DATA SERIES.	P. 1079	1"=1/4 mile 1:15,840
BARLOW, R.B.	1975	GROUND VERTICAL FIELD MAGNETICS, STURGEON LAKE AREA, SQUAW-VISTA-VANESSA LAKES, DISTRICT OF THUNDER BAY; ODM PRELIMINARY MAP P.1051, GEOPHYSICAL SERIES	P.1051	1"=1/4 mile 1:15,840
BARLOW, R.B. WADGE, D.R. DUSANOWSKYJ, T.H.	1975	BOUGUER GRAVITY MAP OF THE STURGEON LAKE AREA, DISTRICTS OF KENORA AND THUNDER BAY; ODM PRELIMINARY MAP P. 1050, GEOPHYSICAL SERIES	P. 1050	1"=2 miles 1:126,720
DAVIES, J.C. PRYSLAK, A.P.	1966	MINNITAKI-STURGEON LAKES SHEET, DISTRICT OF KENORA AND THUNDER BAY, GEOLOGICAL COMPILATION SERIES, PRELIMINARY MAP P. 762	P. 353	1"=2 miles 1:126,720

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Author	Date	Title	Reference	Map Scales and/or Report Pages
SAGE, R.P.	1983	GEOLOGY OF THE STURGEON NARROWS SQUAW LAKE ALKALIC ROCK COMPLEXES, OGS, OPEN FILE REPORT 5417, 168 p.	O.F.R. 5417	
TROWELL, N.F.	1974	GEOLOGY OF THE QUEST LAKE-STURGEON LAKE AREA, DISTRICT OF KENORA AND THUNDER BAY; ODM OPEN FILE REPORT 5115, 148p. , ACCOMPANIED BY MAPS P. 761, P. 762	O.F.R. 5115 P. 761 P. 762	1"=1/4 mile 1:15,840
TROWELL, N.F.	1972	GEOLOGY OF THE GLITTER LAKE-STURGEON LAKE AREA, DISTRICT OF THUNDER BAY; ODM OPEN FILE REPORT 5077, 37 p.	O.F.R. 5077	
TROWELL, N.F.	1980	GEOLOGY OF THE STURGEON LAKE AREA, DISTRICTS OF KENORA AND THUNDER BAY, OPEN FILE REPORT 5291	O.F.R. 5291	
SHEGELSKI, R.J.	1978	STRATIGRAPHY AND GEOCHEMISTRY OF ARCHEAN IRON FORMATIONS IN THE STURGEON LAKE - SAVANT LAKE GREENSTONE TERRAIN, NORTHWESTERN ONTARIO	THESIS	
DUSANOWSKYJ, T.H.	1978	A GRAVITY STUDY OF THE STURGEON LAKE MATAVOLCANIC METASEDIMENATARY BELT	THESIS	
ROGERS, DAVID	1964	METIONGA LAKE AREA, ODM GEOLOGICAL REPORT 24	G.R. 24	
TROWELL, N.F.	1974	GEOLOGY OF THE STURGEON LAKE AREA, DISTRICTS OF THUNDER BAY AND KENORA; OGS REPORT 221, 97 p. ACCOMPANIED BY MAPS 2456, 2457 and 2458	REPORT 221 MAPS 2456 2457 2458	1:50,000
TROWELL, N.F.	1983	GEOLOGY OF THE SQUAW LAKE-STURGEON LAKE AREA, DISTRICT OF THUNDER BAY; OGS REPORT 227, 114p. ACCOMPANIED BY MAP 2420	REPORT 227 MAP 2420	1:31,680

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QUEST LAKE

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
TROWELL, N.F.	1974	GEOLOGY OF THE GLITTER LAKE AREA, DISTRICT OF THUNDER BAY; ODM GEOLOGICAL REPORT 120, 31 p., ACCOMPANIED BY MAP 2284	G.R. 120 MAP 2284	1"=1/2 mile
TROWELL, N.F.	1976	GEOLOGY OF THE QUEST LAKE AREA, DISTRICT OF KENORA AND THUNDER BAY; ODM GEOLOGICAL REPORT 154, 60p., ACCOMPANIED BY MAP 2335	G.R. 154 MAP 2335	1"=1/2 mile
MOLLARD, D.G. MOLLARD, J.D.	1980	METIONGA LAKE AREA(52G/NE), DISTRICTS OF KENORA AND THUNDER BAY; OGS, NORTHERN ONTARIO ENGINEERING GEOLOGY TERRAIN STUDY 24, 26p. ACCOMPANIED BY MAP 5063	NOEGTS 24 MAP5063	1:100,000
BARLOW, R.B.	1974	A GRAVITY STUDY OF THE STURGEON LAKE METAVOLCANIC-METASEDIMENTARY BELT, DISTRICTS OF KENORA AND THUNDER BAY; p. 166-168 IN SUMMARY OF FIELD WORK, 1974 BY THE GEOLOGICAL BRANCH, EDITED BY V.G. MILNE, D.F. HEWITT, AND K.D. CARD, ODM, MP 59, 206 p.	MP 59	
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GDIF FORM NO.9

NOTES AND ADDENDA

AERIAL PHOTOGRAPHS IN THE SIOUX LOOKOUT OFFICE

SCALE 1"=2 miles

LINE	PHOTO NUMBER
A13564	107
	108
	109
	110
	111
A13561	73
	74
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	76
	77

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